

PO Facility Risk Assessment

Name(s) of Risk Team Members: R. Gill, K. Klaus, K. Kusche, R. Liegel, S. Shapiro, M. Zarcone	Point Value → Parameter ↓	1	2	3	4	5
Area/Facility Description Title: Physics Department	Occupancy or Use	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Area/Facility # (if applicable): PO-FRA-001						
Area/Facility Description: Office spaces throughout the Department in 510, 820, and 832.	Severity	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
	Likelihood	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
Date: May 19, 2005 Rev.#: 0						
Reason for Revision (if applicable):			Comments:			

			Risk with Controls in Place					Risk with Additional Controls in Place				
Physical Item or Activity	Hazard(s)	Control(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
Walking surfaces in and between offices	Falls on same level	Facility maintenance, postings, barriers, snow removal, training, safety shoes, Tier 1 inspections, housekeeping policy, normal and emergency lighting	5	3	4	60	De-icing agents are available at entrances for application when needed	5	3	3	45	25%
Office shelving	Falls to lower level, such as falling from a stool	Lift limits, use of step stools, use of dedicated movers	5	2	2	20						
	Being struck by an object, such as a shelf item	Limit usage of top shelves, lower shelf heights, Tier 1 inspections	5	2	2	20						
Storage	Combustibles	Tier 1 inspections, fire detection systems	5	3	2	30						
	Blocked egress	Normal and emergency lighting, life safety codes, proper planning of office equipment layout, Tier 1 inspections	5	3	2	30						

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Electrical	Fire	Proper grounding, fire detection systems, Tier 1 inspections, facility maintenance, use of listed and approved devices	5	3	2	30						
	Contact with temperature extremes that result in such injuries as burns	Tier 1 inspections, facility maintenance, use of listed and approved devices	5	2	2	20						
	Electrical shock	Proper grounding, Tier 1 inspections, facility maintenance, work planning, LOTO, GFCI, use of listed and approved devices	5	2	2	20						
Computer and Office Machine Usage	Overexertion injuries caused by excessive lifting, pushing, pulling, holding, or carrying of an object	BNL SHSD ergonomic reviews, training, use of ergonomically designed equipment	5	2	4	40						
Working environment	Poor air quality, mold	HVAC, facility maintenance, Tier 1 inspections	5	2	2	20						
Further Description of Controls Added to Reduce Risk:												
*Risk:	0 to 20 Negligible	21 to 40 Acceptable	41 to 60 Moderate				61 to 80 Substantial				81 or greater Intolerable	